

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-007-20895

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER Coalbed Methane

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

EL PASO E & P COMPANY, L.P.

7. Lease Name or Unit Agreement Name

VPR B

8. Well No.

179

3. Address of Operator

PO BOX 190
RATON, NEW MEXICO 87740

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter K : 1521 Feet From The South Line and 1465 Feet From The West Line

Section 33 Township 30N Range 19E NMPM Colfax County

10. Date Spudded

01/22/08

11. Date T.D. Reached

01/23/08

12. Date Compl. (Ready to Prod.)

04/11/2008

13. Elevations (DF& RKB, RT, GR, etc.)

7,792'

14. Elev. Casinghead

7,792'

15. Total Depth

2,315'

16. Plug Back T.D.

2,176'

17. If Multiple Compl. How Many
Zones?

18. Intervals
Drilled By

Rotary Tools

0 - TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

738'-2,116' Raton - Vermejo Coals

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Compensated Density Single Induction Log and Cement Bond Log

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23 lbs	323'	11"	100 sks	
5 1/2"	15.5 lbs	2,237'	7 7/8"	328 sks	
			Squeeze Job	335 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2,191'	

26. Perforation record (interval, size, and number)

2020'-2023', 2029'-2037', 2067'-2070' 56 Hole
1838'-1843', 1953'-1956' 32 Holes
1503'-1505', 1525'-1528', 1535'-1538', 1598'-1608' 72 Holes
738'-742', 802'-805', 814'-817', 884'-888' 56 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

2,115'- 2116' 335 sks cement - Squeeze Job

738'- 2,070' 103,328 lbs 20/40 sand

1,137,933 scf 70% quality nitrogen

21# linear gel foam

28. PRODUCTION

Date First Production

03/10/2009

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping water up 2 7/8" tubing, insert pump and 2' x 1 1/4" x 10'
Pumping unit. Flowing gas up 5 1/2" casing.

Well Status (Prod. or Shut-in)

Production

Date of Test

03/10/2008

Hours Tested

24 Hours

Choke Size

Full 2"

Prod'n For

Test Period

Oil - Bbl

N/A

Gas - MCF

23

Water - Bbl.

490

Gas - Oil Ratio

N/A

Flow Tubing

Press.

280 psi

Casing Pressure

157 psi

Calculated 24-

Hour Rate

Oil - Bbl.

N/A

Gas - MCF

23

Water - Bbl.

490

Oil Gravity - API - (Corr.)

N/A

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold, used for fuel.

Test Witnessed By

Lyn Essman

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Shirley Mitchell

Printed

Name

Shirley A. Mitchell

Title

Regulatory Analyst

Date

03/10/2009

E-mail Address shirley.mitchell@elpaso.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. <u>Raton</u> <u>Surface</u>
T. Blinbry	T. Gr. Wash	T. Morrison	T. <u>Vermejo</u> <u>1,838'</u>
T. Tubb	T. Delaware Sand	T. Todilto	T. <u>Trinidad</u> <u>2,076'</u>
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology